



Cooperating with the University of Arkansas – Division of Agriculture
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Reporting for the week ending September 5, 2010.

General

A respite from recent heat and humidity was observed throughout much of the state last week. Also, limited areas of the state received much needed rain showers. High temperatures ranged from 89 degrees Fahrenheit at Mountain Home to 98 degrees Fahrenheit at Eudora. Low temperatures ranged from 45 degrees Fahrenheit at Gilbert to 58 degrees Fahrenheit at North Little Rock. The greatest precipitation amounts were in Harrison with 3.03 inches, followed by Booneville with 2.86 inches. Topsoil moisture supplies were reported to be 34 percent very short, 52 percent short, and 14 percent adequate. Subsoil moisture supplies were 33 percent very short, 49 percent short, and 18 percent adequate. Despite the scattered rainfall, dry conditions continued for much of the state. Burn bans have been issued for 40 of the 75 Arkansas counties. Farmers averaged 6.6 days suitable for fieldwork.

Crops

Corn harvest continued last week as 88 percent of the crop was harvested by week's end. Eighty-two percent of the cotton crop was opening bolls last week, with 4 percent of the crop harvested. The rice crop was 87 percent ripe and 47 percent harvested. Seventy-seven percent of the sorghum crop was harvested by week's end. Soybeans setting pods reached 99 percent, with 43 percent yellowing, 27 percent shedding, 17 percent mature, and 10 percent harvested by week's end. Some producers around the state began harvesting cotton last week, as others were applying defoliant to their fields in preparation for harvest. Corn, rice, sorghum, and soybean harvest activities continued last week as well. Insect pressure was still a concern in some soybean fields around the state.

Livestock

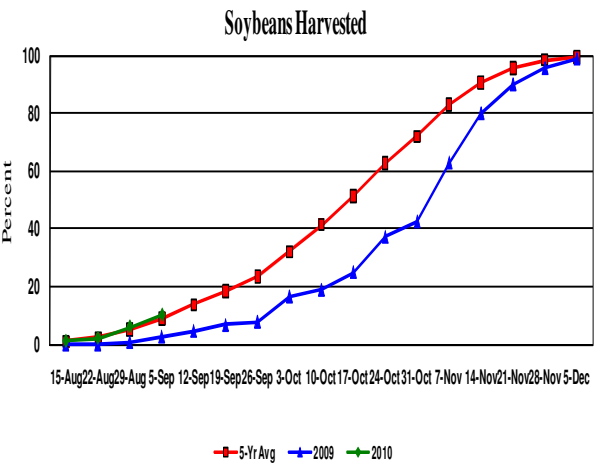
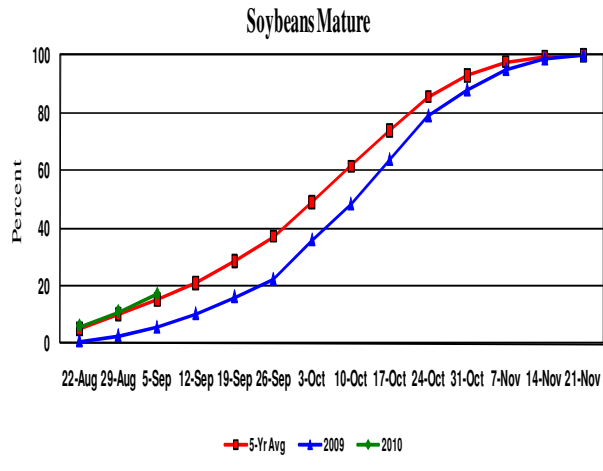
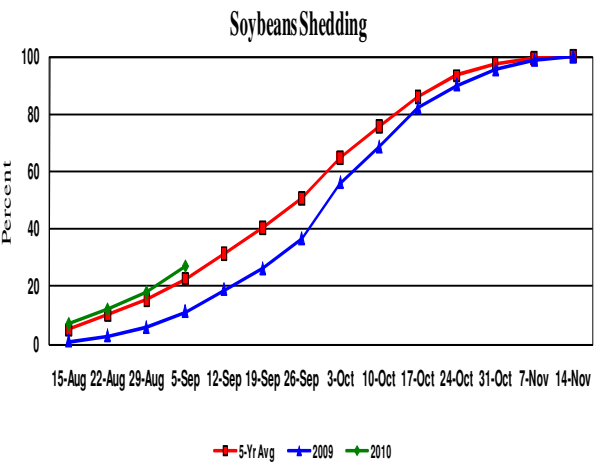
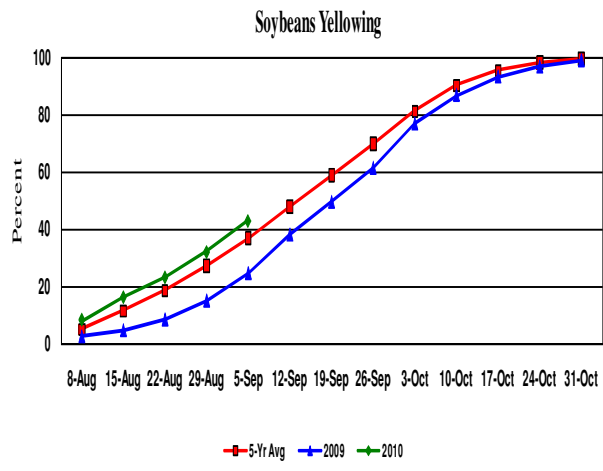
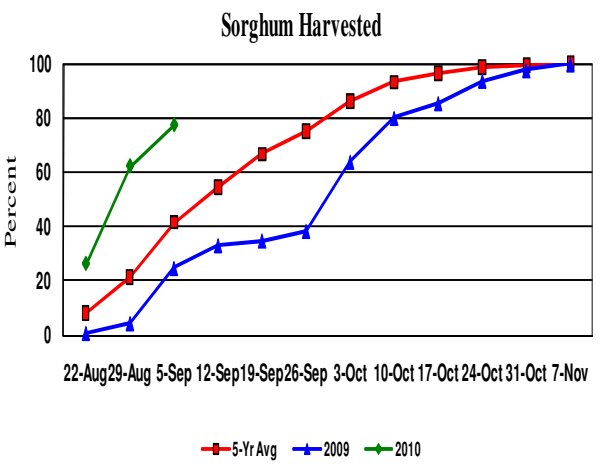
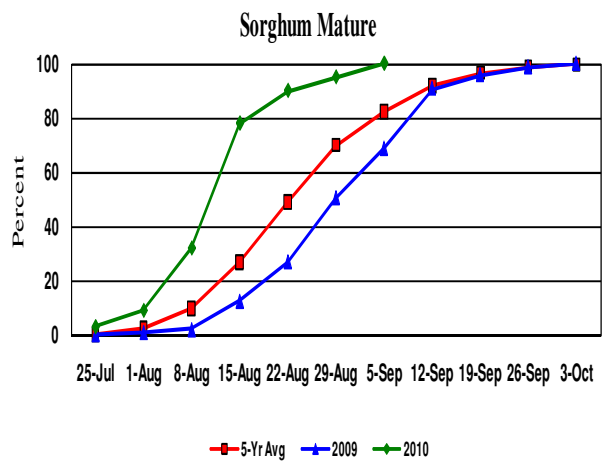
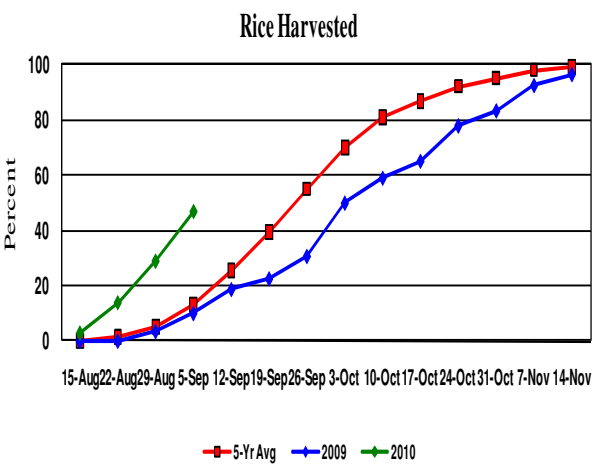
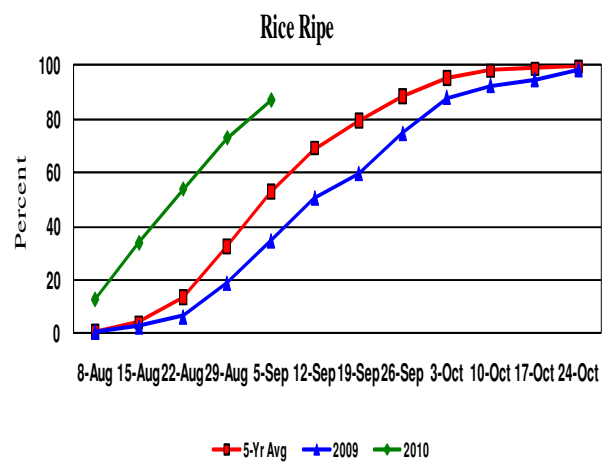
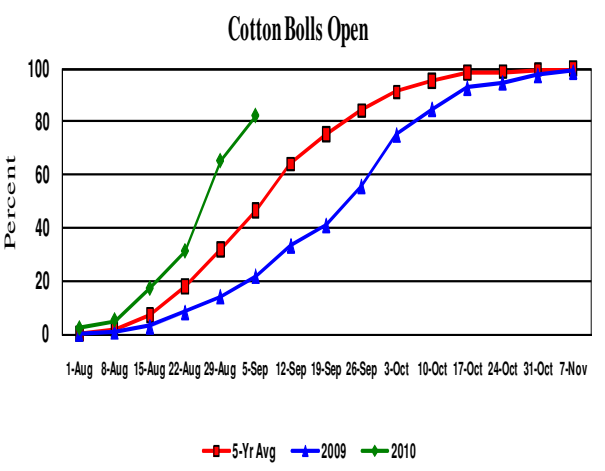
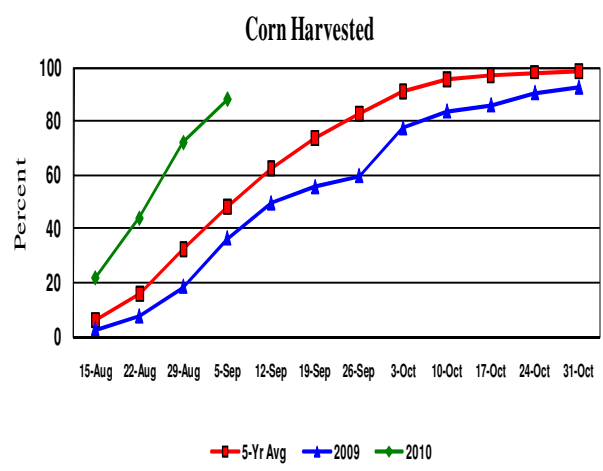
Livestock were mostly in fair to good condition last week. Pasture and range and hay crop conditions declined again last week due to the continuation of the dry weather. In various areas of the state, producers have begun feeding hay due to the poor pasture conditions. Hay harvest continued in some areas of the state.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2009	5-Year Avg
Corn	Mature	100	99	86	93
	Harvested	88	72	36	48
Cotton	Opening Bolls	82	65	22	46
	Harvested	4	0	0	1
Rice	Ripe	87	73	35	54
	Harvested	47	29	10	13
Sorghum	Mature	100	95	69	82
	Harvested	77	62	25	41
Soybeans	Setting Pods	99	98	97	98
	Yellowing	43	32	25	37
	Shedding	27	18	11	23
	Mature	17	11	6	15
	Harvested	10	6	3	9

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Cotton	1	5	32	43	19
Rice	1	5	32	43	19
Soybean	6	18	34	33	9
Hay-Alfalfa	3	40	37	18	2
Hay-Other	23	36	29	12	0
Pasture and Range	27	40	26	7	0



Temperatures and Precipitation Week Ending September 5, 2010									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Sep 5	4 wk Accum	4 wk Normal	Year to Date	
								2010	Normal
Northwest	Fayetteville	94	47	2	0.52	0.54	3.11	33.74	30.54
	Harrison	94	51	1	3.03	3.18	3.33	34.98	30.04
N. Central	Calico Rock	91	49	0	1.20	2.17	2.88	34.78	30.33
	Gilbert	90	45	-1	0.54	0.54	2.77	33.84	29.56
	Greers Ferry	91	53	0	0.02	2.69	2.80	32.73	33.18
	Mtn. Home	89	53	1	2.08	2.17	2.70	37.56	29.53
Northeast	Batesville	92	51	2	0.00	0.99	2.90	32.52	31.40
	Blytheville	92	50	-1	0.00	0.56	2.57	20.09	34.93
	Jonesboro	93	51	2	0.00	0.23	2.51	21.19	30.82
	Keiser	94	53	2	0.00	0.10	2.53	27.67	34.12
	Newport	90	55	-1	0.00	0.38	2.72	30.18	32.33
W. Central	Booneville	95	52	0	2.86	2.89	2.32	29.33	31.43
	Clarksville	93	54	1	1.96	1.97	2.56	30.92	30.36
	Dardanelle	92	50	0	0.48	0.69	2.57	33.81	32.08
	Ft. Smith	97	55	2	2.28	2.48	2.45	28.00	28.97
	Mena	93	49	1	0.86	1.76	2.45	34.51	37.73
	Ozark	92	52	1	2.25	2.25	2.38	34.19	29.42
Central	Conway	93	54	-1	0.55	1.80	2.58	30.59	31.80
	Hot Springs	97	54	-1	0.86	2.05	2.83	34.20	37.97
	Little Rock	95	55	1	0.03	0.67	2.76	25.35	33.46
	Morrilton	97	50	1	0.72	0.83	2.36	33.69	31.39
	N. Little Rock	92	58	-1	0.13	2.75	2.78	33.44	32.48
E. Central	Brinkley	91	54	0	0.00	0.00	2.32	22.68	34.02
	Marianna	92	51	2	0.10	0.41	2.45	28.10	36.16
	Stuttgart	95	54	1	0.00	0.89	2.00	23.78	32.96
	West Memphis	91	53	0	0.00	1.68	2.72	33.97	36.02
Southwest	DeQueen	94	51	0	0.25	1.21	2.26	28.12	35.39
	Hope	94	53	2	0.42	1.26	3.27	23.94	36.08
	Texarkana	96	53	0	0.00	0.52	2.18	20.12	30.80
S. Central	Camden	95	51	1	0.00	1.29	2.67	23.20	35.78
	El Dorado	94	50	0	0.00	1.78	2.84	27.73	38.00
	Warren	92	52	-1	0.00	1.84	2.77	27.08	37.82
Southeast	Eudora	98	52	1	0.00	0.36	2.50	30.01	39.99
	Monticello	94	52	2	0.00	1.32	2.91	26.80	38.50
	Pine Bluff	94	51	1	0.00	0.64	2.89	23.72	35.46
	Rohwer	92	53	1	0.00	0.17	2.27	31.03	35.71

* Departure from normal = $\frac{(\text{high} - \text{low})}{2} - 30$ year average

Produced by:
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